## MARYLAND HISTORICAL TRUST NR-ELIGIBILITY REVIEW FORM

NR Eligible: yes X

NR-ELIGIBILITY REVIEW FORM Property Name: Building E-5032 Inventory Number: HA-2034 Address: City: Aberdeen Proving Gr Zip Code: County: Harford USGS Topographic Map: EDGEWOOD Owner: Tax Parcel Number: Tax Map Number: Tax Account ID Number: Project: \_\_\_\_\_ Agency: Site visit by MHT staff: X no yes Name: Date: Eligibility recommended X Eligibility **not** recommended Criteria: X A B C D Considerations: A B C D E F G None ls the property located within a historic district? \_\_\_\_ no \_\_\_yes Name of District: \_\_\_\_ Is district listed? \_\_\_\_ no \_\_\_\_ yes Determined eligible? \_\_\_\_ no \_\_\_\_ yes District Inventory Number: Documentation on the property/district is presented in: Description of Property and Eligibility Determination: (Use continuation sheet if necessary and attach map and photo) Built in 1918, this building is historically significant as a contributing element in a complex of buildings constructed to produce chemical weapons during World War I. Though none of the buildings retain the original machinery used in chemical production, they retain significance for historic association with the one, large-scale use of deadly poisonous weapons in modern warfare. Prepared by: Kenneth P. Stachiw, DOD/Army Date Prepared: 06/14/1985 MARYLAND HISTORICAL TRUST REVIEW Eligibility recommended X Eligibility not recommended \_\_\_ Criteria ABCCDConsiderations ABCDCDF GNone **MHT Comments:** 

Date

August 07, 1985

**Date** 

**Reviewer, Office of Preservation Services** 

Patrick W. Andrews

Reviewer, NR Program

## EDSTIPO - MD

AUG 15 1985

DETERMINATION OF ELIGIBILITY NOTIFICATION LAND HISTORICAL TRUST National Register of Historic Places **National Park Service** 

Name of proper	Y: Building E-5032 (	White Phosphorus Proc	essing Plant)
Location: Aberde	en Proving Grounds, Ha	rtford County	State: MD
Request submitte	ed by: DOD/ARMY Ke	nneth P. Stachiw	
Date received:	6/14/85 <b>Add</b>	ditional information r	received: 8/2/85
Opinion of the	State Historic Preserva	tion Officer:	
☑ Eligible Comments:	□Not Eligible	□ No Response	•
	the Interior has dete	rmined that this pro	•
Comments:	piicable ciliella.	_ Not Engl	DIE
as a contr to produce the build: production	in 1918, this building ibuting element in a center can be chemical weapons durings retain the original, they retain significate, large-scale use of fare.	complex of buildings of any world war I. Thou all machinery used in contact for historic ass	constructed agh none of chemical cociation
□ Documentation (Please see a	n insufficient ccompanying sheet ex	`	
		() iatrick	W. Andrus  • National Register
		Keeper of th	e National Register
WASO - 28		8/7/8	5

HABS/HAER

U.S. Department of the Interior

1. SITE I D NO								INVENT	<b>TORY</b>			National P Washingto			
Building White Pho	#E5032	Pro	ces	sing	Pl	ant		S ORIGINAL USE White Phosphorus Processing Plant	7. CLASSIFICA Milita	-	roducti	on			10. DATE
Aberdeen Proving Ground				White Phosphorus							1918				
Edgewood Edgewood		d						Processing Plant	8 UTM ZONE	EASTIN	3	NORTHING	TT		Mid- Atlant
4 CITY/VICINITY	E DGE WOO	D	НА	RF0		М	D.	STATE	SCALE	1 24 OTHER:	1 62.5		DUAD	 	
12 OWNERVADMIN ADD	PRESS													 	

United States Department of the Army Administrator DARCOM/TECOM

13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EDUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

Concrete foundation; steel frame, corrugated metal walls, some brick. Rectangular, 54'-6" x 76'-2" with offset, 12'-3" x 49'-6". One story. Corrugated metal gable monitor roof. One set of double wood side hinged doors, double wood and glass panel doors; band of wood framed two-over-two-light double hung sash windows. Metal shafts at end of building. Roof ridge runs northeast by southwest, located off Magnolia Road. Altered 1943 and 1944. Chemical Warfare Service, architects.

14 CONDITION	EXCELLENT	GOOD	FAIR	DETERIORATED	RUINS	15 DANGER OF DEMOLITION? (SPECIFY THREAT)	YES	⊠но	- unknown	
			~~~~			_ <del></del>				
18 SIGNIFICANCE										

Originally built in 1918, these buildings represent the response of the United States to the use of chemical weapons during World War I. These structures are the remainders of the largest chemical manufacturing complex built in the United States and are critical to the understanding of the role of chemical warfare in U.S. military history. However, little, if any, original machinery exists in place. This building housed the production of white phosphorous used in filling hand grenades.

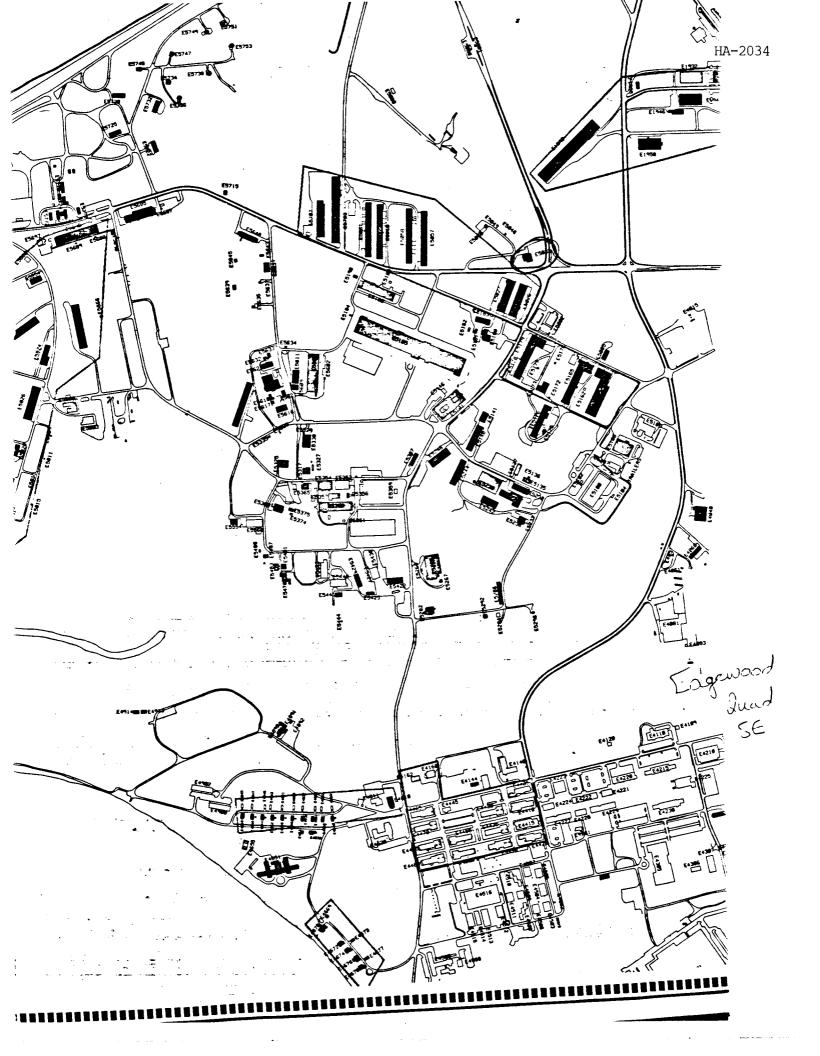
	PHOTOGRAPH NOT PERMITTED
18 LOCATED IN AN HISTORIC DISTRICT?	
19. PUBLIC ACCESSIBILITY YES, LIMITED YES, UNLIMITED	20 EXISTING NR NHL HABS HAER-1 HAER NPS STATE
21 REFERENCES-HISTORICAL REFERENCES, PERSONAL CONTACTS, ANDIOR OTHER	COUNTY LICOAL DOTHER
APG Real Property Records, Real Estate Office Architectural Drawing: MR #25150, drawing	ces, APG #6297-3504B, dated 16 August 1943

Katherine Grandine

AFFILIATION Historic American Buildings Survey

August 1982

-2034



HA- 2034 Building E-5032 White Phosphorus Processing Plant Aberdeen Proving Grounds Harford County Edgewood Quad

